Patent claims

1. Self-locking belt roller with a vehicle-sensitive and/or seatbelt-sensitive controllable blocking device for the belt shaft, with a profile head as carrier of a locking element arranged so as to be movable with the housing for locking of the belt shaft and with a force limiting device in the form of a torsion bar which is connected at its one end in torque proof manner with the belt shaft and at its other end connected in torque proof manner with the profile head, characterised in that at least one axially extending projection (14) located at one of the components (10,11) connected with each other engages in at least one recess (20) formed on the front side on the other component (10, 11) and that a clamping ring (16,17,18) is located in the annular space formed between projection (14) and the inner walls (21) of recess (20).

2. Belt roller according to Claim 1, characterised in that clamping ring (16, 17, 19) can be pushed onto projection (14) and the outer diameter of the clamping ring is larger than the internal diameter of recess (20).

3. Belt roller according to Claim 2, characterised in that projection (14) is provided on the front side with a step (30) for accommodation of the clamping ring (16, 17, 19).

4. Belt roller according to Claim 1, characterised in that clamping ring (16, 17, 19) can be laid in recess (20) and the internal diameter of the clamping ring is smaller than the diameter of projection (14).

5. Belt roller according to any of Claims 1 to 4, characterised in that the clamping ring (16, 17) is in the form of a flat disc.

6. Belt roller according to any of Claims 1 to 5, characterised in that the clamping ring is formed as a closed ring (16).

7. Belt roller according to any of Claims 1 to 5, characterised in that the clamping ring is in the form of an open ring (17) exhibiting a gap (18).

8. Belt roller according to any of Claims 1 to 5, characterised in that the clamping ring (19) exhibits a spiral form.